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United States
Department of
Agriculture

**Animal and
Plant Health
Inspection
Service**

Veterinary
Services

APHIS 91-43
January 1981

# National Poultry Improvement Plan

## Tables on Hatchery and Flock Participation 1978-79 and 1979-80

NATIONAL POULTRY IMPROVEMENT PLAN

U.S. Pullorum-Typhoid CLEAN NPIP

U.S. M. Gallisepticum CLEAN NPIP

U.S. M. Synoviae CLEAN NPIP

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The National Poultry Improvement Plan became operative July 1, 1935, and the National Turkey Improvement Plan became operative September 25, 1943, with the approval of the Secretary of Agriculture. On December 3, 1971, the two Plans were combined under one title, "The National Poultry Improvement Plan," with separate provisions applicable to the different types of poultry.

The Plan operates under the authority of an appropriation made by Congress to the United States Department of Agriculture to be used in cooperation with the State authorities in the administration of regulations for the improvement of poultry, poultry products, and hatcheries. Authority for the administration of the Plan is now contained in the Department of Agriculture Organic Act of 1944, as amended (7 U.S.C. 429).

Provisions of the Plan are changed from time to time to conform with the development of the industry and with new information as it becomes available. These changes are based on recommendations made at the Biennial National Plan Conferences by official delegates representing participating breeders, hatcheries, and flockowners from all cooperating States. Current provisions of the Plan are described in a publication entitled "The National Poultry Improvement Plan and Auxiliary Provisions." The publication is available from Official State Agencies or on request to the National Poultry Improvement Plan, APHIS-VS, Building 265, BARC-East, Beltsville, Maryland 20705.

The Federal administration of the National Poultry Improvement Plan was transferred to the Animal and Plant Health Inspection Service-Veterinary Services (APHIS-VS) in 1979. It previously was administered under the Science and Education Administration-Agricultural Research (SEA-AR) a sister agency in the United States Department of Agriculture.

National Poultry Improvement Plan--Tables on Hatchery and Flock Participation, 1977-78 to 1979-80, APHIS 91-43.

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NATIONAL POULTRY IMPROVEMENT PLAN
APHIS 91-43
TABLES ON HATCHERY AND FLOCK PARTICIPATION

## HIGHLIGHTS FOR TESTING YEAR 1979-80

### "U.S. PULLORUM-TYPHOID CLEAN STATE"

With Maryland and South Carolina joining the States qualified as "U.S. Pullorum-Typhoid Clean State," there now are 25 States which have earned this classification under the National Poultry Improvement Plan. The other States, in alphabetical order, are: Alabama, Arkansas, Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Massachusetts, Minnesota, Mississippi, Nebraska, New Hampshire, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, Utah, Vermont, and Virginia. In addition, California, Missouri, Oregon, and Washington have qualified for the classification of "U.S. Pullorum-Typhoid Clean State, Turkeys."

### HATCHERIES

Participating hatcheries producing egg and meat-type chicks continued the long time trend of fewer but larger during the 1979-80 year. Although the number of hatcheries dropped by 14 to 531, the total hatching egg capacity increased by nearly 25 million to a record high of 375 million eggs. This increased the average capacity of the participating hatcheries to nearly 726,000 eggs. Both the number and hatching egg capacity of hatcheries which produced chicks classified as "U.S. M. Gallisepticum Clean" and "U.S. M. Synoviae Clean" increased significantly over prior years. The number of participating turkey hatcheries, as well as their hatching egg capacity remained about the same as last year, with 97 hatcheries having slightly over 30 million egg capacity. Over 92 percent of this capacity produced poults classified as "U.S. M. Gallisepticum Clean." The number of hatcheries producing waterfowl, exhibition poultry and game birds increased by 17 percent to a record 434. Their hatching egg capacity also increased significantly to 5.7 million eggs.

### BREEDING FLOCKS

Egg-Type Chicken Breeding Flocks - The number of breeding birds in this category increased by approximately 750,000 over last year, bringing to 4.8 million the number classified as "U.S. Pullorum-Typhoid Clean." These breeders were in 994 flocks, down 3 percent from last year, but the average size of the flocks increased to 4,868 birds. Of the 1,007 flocks offered as candidates for the pullorum-typhoid classification, 9 flocks containing 1,160 birds were found to be infected. There was a very significant increase in the number of birds tested and classified as to their freedom from M. gallisepticum and M. synoviae, with approximately 40 percent more breeders recognized as being free of these two diseases during the 1979-80 testing year.

Meat-Type Chicken Breeding Flocks - The 2,914 meat-type breeding flocks classified as "U.S. Pullorum-Typhoid Clean" contained 30.8 million breeding birds, an increase of nearly 6 percent. Although the number of flocks decreased by 3.4 percent, the average size flock increased by nearly 1,000 birds to 10,577. Nearly 31 percent of the breeding birds classified for pullorum-typhoid were also classified as "U.S. M. Gallisepticum Clean," while nearly 30 percent were classified as "U.S. M. Synoviae Clean." Of those flocks tested for these two diseases, just one was positive for M. gallisepticum, while all were negative for M. synoviae.

Turkey Breeding Flocks - There was nearly a 10 percent increase over last year in the number of turkeys tested and classified as "U.S. Pullorum-Typhoid Clean," with 3.25 million breeders in 725 flocks classified. The average size flock remained about the same this year, with slightly less than 4,500 birds. Continuing the long time trend, 1979-80 was the tenth consecutive year since pullorum or typhoid reactors were found in commercial turkey breeding flocks. The number of breeding turkeys classified as "U.S. M. Gallisepticum Clean" decreased by 1.8 percent, although just one of the 652 flocks tested was found to be positive for this disease.

Waterfowl, Exhibition Poultry, and Game Bird Breeding Flocks - As more States become candidates for and achieve the status of a "U.S. Pullorum-Typhoid Clean State," the flocks and breeding birds in this category has continued to increase. Nearly 2,800 flocks containing 409,000 birds were tested and classified under the pullorum-typhoid program. This represented a 13 percent increase in flocks and a 23 percent increase in breeding birds. As might be expected the average size of the flocks in this category was quite small (just 148 birds). Perhaps because of the small size of the flocks and other factors relating to this segment of the industry, very few birds are tested for M. gallisepticum. Just 7 flocks were tested and all were found negative.

TABLE 1.--HATCHERY PARTICIPATION
in the National Poultry Improvement Plan
TESTING YEARS 1977-78 to 1979-80

| TYPE OF POULTRY | 1977-78 | 1978-79 | 1979-80 |
|---|---|---|---|
| EGG AND MEAT-TYPE CHICKENS: | | | |
| Participating----------number- | 567 | 545 | 531 |
| Change from previous year----------pct.- | -4.4 | -3.9 | -2.6 |
| Proportion of U.S. hatcheries 1/---pct.- | --- | 94.9 | --- |
| Capacity----------eggs- | 322,975,983 2/ | 351,788,347 2/ | 375,313,841 2/ |
| Change from previous year----------pct.- | -5.5 | +8.9 | +6.7 |
| Proportion of U.S. hatcheries 1/---pct.- | --- | 76.0 | --- |
| Average per hatchery----------eggs- | 594,930 | 645,483 | 725,946 |
| Producing "U.S. M. Gallisepticum Clean" chicks----------number- | 111 | 120 | 130 |
| Capacity----------eggs- | 109,745,682 | 118,217,370 | 124,703,735 |
| Proportion of NPIP capacity--------pct.- | 33.7 | 33.6 | 33.2 |
| Producing "U.S. M. Synoviae Clean" chicks----------number- | 84 | 93 | 103 |
| Capacity----------eggs- | 85,199,892 | 102,159,360 | 108,035,725 |
| Proportion of NPIP capacity--------pct.- | 26.1 | 29.0 | 28.8 |
| Participating dealers----------number- | 177 | 210 | 242 |
| Participating independent flocks---number- | 14 | 7 | 8 |
| TURKEYS: | | | |
| Participating----------number- | 101 | 95 | 97 |
| Change from previous year----------pct.- | -19.8 | -5.9 | +2.1 |
| Proportion of U.S. hatcheries 1/---pct.- | --- | 75.4 | --- |
| Capacity----------eggs- | 27,948,772 2/ | 30,015,925 2/ | 30,097,109 2/ |
| Change from previous year----------pct.- | -28.4 | +7.4 | +0.3 |
| Proportion of U.S. hatcheries 1/---pct.- | --- | 81.8 | --- |
| Average per hatchery----------eggs- | 307,129 | 315,957 | 316,812 |
| Producing "U.S. M. Gallisepticum Clean" poults----------number- | 84 | 79 | 80 |
| Capacity----------eggs- | 25,779,968 2/ | 27,587,181 | 27,818,143 |
| Proportion of NPIP capacity--------pct.- | 92.2 | 91.9 | 92.4 |
| Participating dealers----------number- | 28 | 27 | 33 |
| Participating independent flocks---number- | 59 | 57 | 56 |
| WATERFOWL, EXHIBITION POULTRY, AND GAME BIRDS: | | | |
| Participating----------number- | 382 | 370 | 434 |
| Change from previous year----------pct.- | +6.1 | -3.1 | +17.3 |
| Capacity----------eggs- | 4,249,596 2/ | 5,290,517 2/ | 5,720,759 2/ |
| Change from previous year----------pct.- | +5.7 | +24.5 | +8.1 |
| Average per hatchery----------eggs- | 11,125 | 14,299 | 13,987 |
| Producing "U.S. M. Gallisepticum Clean" baby poultry----------number- | --- | --- | --- |
| Capacity----------eggs- | --- | --- | --- |
| Proportion of NPIP capacity--------pct.- | --- | --- | --- |
| Participating dealers----------number- | 270 | 94 | 101 |
| Participating independent flocks---number- | 710 | 969 | 1,085 |

1/ Based on all U.S. commercial hatcheries as reported by Economics, Statistics, and Cooperatives Service, USDA.
2/ Hatching egg capacity for California not reported.

TABLE 2.--EGG-TYPE CHICKEN BREEDING FLOCKS
in the National Poultry Improvement Plan
PARTICIPATION AND TESTING SUMMARY
TESTING YEARS 1977-78 to 1979-80

| PROGRAM | 1977-78 | 1978-79 2/ | 1979-80 3/ |
|---|---|---|---|
| U.S. PULLORUM-TYPHOID CLEAN: | | | |
| Participating----------number- | 1,202 | 1,026 | 994 |
| Change from previous year----------pct.- | -15.1 | -14.6 | -3.1 |
| Birds in flocks----------number- | 4,573,724 | 4,074,792 | 4,838,646 |
| Change from previous year----------pct.- | -5.9 | -10.9 | +18.7 |
| Average per flock----------birds- | 3,805 | 3,972 | 4,868 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct. | 17.8 | 11.4 | 16.6 |
| Birds--porportion of total----------pct. | 18.5 | 16.1 | 16.0 |
| Candidates for participation: | | | |
| Flocks----------number- | 1,203 | 1,024 | 1,007 |
| Birds in flocks----------number- | 4,573,968 | 4,074,743 | 4,878,850 |
| Birds tested----------number- | 831,913 | 804,838 | 679,580 |
| Proportion tested----------pct.- | 18.2 | 19.8 | 13.9 |
| Reactor flocks----------number- | 1 | 0 | 9 |
| Birds in reactor flocks----------number- | 244 | 0 | 1,160 |
| Reactors----------number- | 11 | 0 | 40 |
| U.S. M. GALLISEPTICUM CLEAN: | | | |
| Participating----------number- | 249 | 257 | 308 |
| Change from previous year----------pct.- | +3.3 | +3.2 | +19.8 |
| Birds in flocks----------number- | 1,943,705 | 2,081,378 | 2,913,415 |
| Change from previous year----------pct.- | +0.8 | +6.6 | +39.9 |
| Average per flock----------birds- | 7,806 | 8,099 | 9,459 |
| Proportion of birds in NPIP--------pct.- | 42.5 | 51.1 | 60.2 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 41.4 | 25.3 | 24.0 |
| Birds--proportion of total---------pct.- | 23.4 | 17.7 | 14.1 |
| Candidates for participation: | | | |
| Flocks----------number- | 278 | 261 | 323 |
| Birds in flocks----------number- | 2,059,404 | 2,062,723 | 2,962,392 |
| Birds tested----------number- | 325,477 | 192,915 | 179,539 |
| Proportion tested----------pct.- | 15.8 | 9.3 | 6.1 |
| Reactor flocks----------number- | 8 | 8 | 2 |
| U.S. M. SYNOVIAE CLEAN: | | | |
| Participating----------number- | 203 | 179 | 234 |
| Change from previous year----------pct.- | +130.7 | -11.8 | +30.7 |
| Birds in flocks----------number- | 1,490,118 | 1,592,745 | 2,235,119 |
| Change from previous year----------pct.- | +45.1 | +6.9 | +40.3 |
| Average per flock----------birds- | 7,340 | 8,898 | 9,552 |
| Proportion of birds in NPIP--------pct.- | 32.6 | 39.1 | 46.2 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 47.8 | 27.4 | 41.0 |
| Birds--proportion of total---------pct.- | 28.2 | 14.2 | 28.6 |
| Candidates for participation: | | | |
| Flocks----------number- | 244 | 179 | 248 |
| Birds in flocks----------number- | 1,754,739 | 1,555,005 | 2,276,648 |
| Birds tested----------number- | 161,393 | 56,703 | 103,912 |
| Proportion tested----------pct.- | 9.2 | 3.6 | 4.6 |
| Reactor flocks----------number- | 9 | 8 | 2 |

1/ Birds maintained for purpose of establishing, continuing, or improving parent line.
2/ Data not reported for Delaware, Kentucky or Michigan.
3/ Data not reported for Delaware.

TABLE 3.--MEAT-TYPE CHICKEN BREEDING FLOCKS
in the National Poultry Improvement Plan
PARTICIPATION AND TESTING SUMMARY
TESTING YEARS 1977-78 to 1979-80

| PROGRAM | 1977-78 | 1978-79 2/ | 1979-80 3/ |
|---|---|---|---|
| U.S. PULLORUM-TYPHOID CLEAN: | | | |
| Participating----------number- | 2,738 | 3,017 | 2,914 |
| Change from previous year----------pct.- | +1.1 | +10.2 | -3.4 |
| Birds in flocks----------number- | 25,459,227 | 29,098,937 | 30,823,081 |
| Change from previous year----------pct.- | +7.4 | +14.3 | +5.9 |
| Average per flock----------birds- | 9,298 | 9,645 | 10,577 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 15.8 | 10.8 | 16.4 |
| Birds--proportion of total---------pct.- | 12.3 | 8.4 | 11.2 |
| Candidates for participation: | | | |
| Flocks----------number- | 2,738 | 3,015 | 2,914 |
| Birds in flocks----------number- | 25,459,238 | 29,148,974 | 30,823,578 |
| Birds tested----------number- | 3,101,920 | 3,548,455 | 1,788,865 |
| Proportion tested----------pct.- | 12.2 | 12.2 | 5.8 |
| Reactor flocks----------number- | 0 | 0 | 0 |
| Birds in reactor flocks----------number- | 0 | 0 | 0 |
| Reactors----------number- | 0 | 0 | 0 |
| U.S. M. GALLISEPTICUM CLEAN: | | | |
| Participating----------number- | 936 | 1,057 | 987 |
| Change from previous year----------pct.- | -8.9 | +12.9 | -6.6 |
| Birds in flocks----------number- | 7,271,075 | 9,697,685 | 9,521,933 |
| Change from previous year----------pct.- | -17.4 | +33.4 | -1.8 |
| Average per flock----------birds- | 7,768 | 9,175 | 9,647 |
| Proportion of birds in NPIP--------pct.- | 28.6 | 33.3 | 30.9 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 36.4 | 30.3 | 40.3 |
| Birds--proportion of total---------pct.- | 28.3 | 22.0 | 29.3 |
| Candidates for participation: | | | |
| Flocks----------number- | 971 | 1,057 | 1,006 |
| Birds in flocks----------number- | 7,749,930 | 9,713,686 | 9,648,473 |
| Birds tested----------number- | 708,982 | 576,529 | 550,770 |
| Proportion tested----------pct.- | 9.1 | 5.9 | 5.7 |
| Reactor flocks----------number- | 3 | 1 | 1 |
| U.S. M. SYNOVIAE CLEAN: | | | |
| Participating----------number- | 897 | 1,008 | 955 |
| Change from previous year----------pct.- | -1.2 | +12.4 | -5.3 |
| Birds in flocks----------number- | 6,762,380 | 9,155,210 | 9,096,272 |
| Change from previous year----------pct.- | -10.0 | +35.4 | -0.6 |
| Average per flock----------number- | 7,539 | 9,083 | 9,525 |
| Proportion of birds in NPIP--------pct.- | 26.6 | 31.5 | 29.5 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 37.7 | 30.4 | 41.5 |
| Birds--proportion of total---------pct.- | 29.7 | 22.2 | 30.1 |
| Candidates for participation: | | | |
| Flocks----------number- | 918 | 1,009 | 992 |
| Birds in flocks----------number- | 7,088,220 | 9,145,244 | 9,423,332 |
| Birds tested----------number- | 293,267 | 234,775 | 240,091 |
| Proportion tested----------pct.- | 3.4 | 2.6 | 2.5 |
| Reactor flocks----------number- | 6 | 6 | 0 |

1/ Birds maintained for the purpose of establishing, continuing, or improving parent line.
2/ Data not reported for Delaware, Kentucky or Michigan.
3/ Data not reported for Delaware.

TABLE 4.--TURKEY BREEDING FLOCKS
in the National Poultry Improvement Plan
PARTICIPATION AND TESTING SUMMARY
TESTING YEARS 1977-78 to 1979-80

| PROGRAM | 1977-78 | 1978-79 | 1979-80 |
|---|---|---|---|
| U.S. PULLORUM-TYPHOID CLEAN: | | | |
| Participating----------number- | 604 | 672 | 725 |
| Change from previous year----------pct.- | -14.7 | +11.3 | +7.9 |
| Birds in flocks----------number- | 2,493,109 | 2,983,642 | 3,256,844 |
| Change from previous year----------pct.- | -7.1 | +19.7 | +9.2 |
| Average per flock----------birds- | 4,128 | 4,440 | 4,492 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 18.8 | 18.6 | 20.1 |
| Birds--proportion of total---------pct.- | 12.7 | 12.7 | 12.8 |
| Candidates for participation: | | | |
| Flocks----------number- | 606 | 673 | 733 |
| Birds in flocks----------number- | 2,496,872 | 2,984,142 | 3,295,205 |
| Birds tested----------number- | 450,871 | 445,297 | 539,884 |
| Proportion tested----------pct.- | 18.1 | 14.9 | 16.4 |
| Reactor flocks----------number- | 0 | 0 | 0 |
| Birds in reactor flocks---------number- | 0 | 0 | 0 |
| Reactors----------number- | 0 | 0 | 0 |
| U.S. M. GALLISEPTICUM CLEAN: | | | |
| Participating----------number- | 554 | 663 | 644 |
| Change from previous year----------pct.- | -20.9 | +19.7 | -2.9 |
| Birds in flocks----------number- | 2,284,605 | 2,973,577 | 2,920,949 |
| Change from previous year----------pct.- | -14.6 | +30.2 | -1.8 |
| Average per flock----------birds- | 4,124 | 4,485 | 4,536 |
| Proportion of birds in NPIP--------pct.- | 91.6 | 99.7 | 89.7 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 18.7 | 18.7 | 22.5 |
| Birds--proportion of total---------pct.- | 12.7 | 12.7 | 14.2 |
| Candidates for participation: | | | |
| Flocks----------number- | 567 | 665 | 652 |
| Birds in flocks----------number- | 2,351,263 | 2,974,117 | 2,959,310 |
| Birds tested----------number- | 405,370 | 408,805 | 323,041 |
| Proportion tested----------pct.- | 17.2 | 13.7 | 10.9 |
| Reactor flocks----------number- | 0 | 1 | 1 |

1/ Birds maintained for the purpose of establishing, continuing, or improving parent line.

TABLE 5.--WATERFOWL, EXHIBITION POULTRY, AND GAME BIRD BREEDING FLOCKS
in the National Poultry Improvement Plan
PARTICIPATION AND TESTING SUMMARY
TESTING YEARS 1977-78 to 1979-80

| PROGRAM | 1977-78 | 1978-79 | 1979-80 |
|---|---|---|---|
| U.S. PULLORUM-TYPHOID CLEAN: | | | |
| Participating----------number- | 2,433 | 2,447 | 2,769 |
| Change from previous year----------pct.- | +7.1 | +0.6 | +13.2 |
| Birds in flocks----------number- | 279,981 | 332,113 | 409,177 |
| Change from previous year----------pct.- | +1.3 | +18.6 | +23.2 |
| Average per flock----------birds- | 115 | 136 | 148 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 92.0 | 69.4 | 75.7 |
| Birds--proportion of total---------pct.- | 83.0 | 67.8 | 56.9 |
| Candidates for participation: | | | |
| Flocks----------number- | 2,434 | 2,447 | 2,769 |
| Birds in flocks----------number- | 280,007 | 332,131 | 409,200 |
| Birds tested----------number- | 189,096 | 220,702 | 191,639 |
| Proportion tested----------pct.- | 67.5 | 66.5 | 46.8 |
| Reactor flocks----------number- | 1 | 1 | 1 |
| Birds in reactor flocks----------number- | 26 | 4 | 2,781 |
| Reactors----------number- | 1 | 1 | 1 |
| U.S. M. GALLISEPTICUM CLEAN: | | | |
| Participating----------number- | 1 | 3 | 7 |
| Change from previous year----------pct.- | -92.3 | +200.0 | +133.3 |
| Birds in flocks----------number- | 400 | 259 | 261 |
| Change from previous year----------pct.- | -86.9 | -35.3 | +0.1 |
| Average per flock----------birds- | 400 | 86 | 37 |
| Proportion of birds in NPIP---------pct.- | 0.1 | 0.1 | 0.1 |
| Primary breeding flocks: 1/ | | | |
| Flocks--proportion of total--------pct.- | 0.0 | 33.0 | 100.0 |
| Birds--proportion of total---------pct.- | 0.0 | 10.4 | 100.0 |
| Candidates for participation: | | | |
| Flocks----------number- | 1 | 3 | 7 |
| Birds in flocks----------number- | 400 | 259 | 261 |
| Birds tested----------number- | 20 | 259 | 261 |
| Proportion tested----------pct.- | 5.0 | 100.0 | 100.0 |
| Reactor flocks----------number- | 0 | 0 | 0 |

1/ Birds maintained for the purpose of establishing, continuing, or improving parent line.

TABLE 6.--EGG-TYPE CHICKEN PARTICIPATION
in the National Poultry Improvement Plan
TESTING YEAR 1979-80

| Region and State | HATCHERIES Includes both egg and meat types | | FLOCKS | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | U.S. Pullorum-Typhoid Clean | | U.S. Gallisepticum Clean | | U.S. M. Synoviae Clean | |
| | Number | Egg capacity | Flocks | Birds | Flocks | Birds | Flocks | Birds |
| N.A.: | | | | | | | | |
| ME----- | 7 | 6,050,160 | 9 | 47,771 | 5 | 18,571 | 5 | 18,571 |
| NH----- | 2 | 1,242,000 | 4 | 14,165 | 4 | 14,165 | 4 | 14,165 |
| VT----- | --- | --- | --- | --- | --- | --- | --- | --- |
| MA----- | 7 | 1,596,330 | 16 | 69,419 | 16 | 69,419 | 3 | 24,816 |
| RI----- | --- | --- | 1 | 3,000 | 1 | 3,000 | --- | --- |
| CT----- | 5 | 1,526,080 | 20 | 176,000 | 20 | 176,000 | 18 | 160,000 |
| NY----- | 3 | 1,539,660 | 13 | 157,286 | 11 | 130,538 | 11 | 130,538 |
| NJ----- | 4 | 2,157,400 | 4 | 3,142 | --- | --- | --- | --- |
| PA----- | 24 | 14,030,440 | 64 | 394,985 | 30 | 314,940 | 30 | 314,940 |
| Total- | 52 | 28,142,070 | 131 | 865,768 | 87 | 726,633 | 71 | 663,030 |
| E.N.C.: | | | | | | | | |
| OH----- | 13 | 3,279,049 | 69 | 166,538 | 5 | 44,080 | --- | --- |
| IN----- | 27 | 9,909,500 | 54 | 279,893 | 11 | 142,302 | 9 | 129,393 |
| IL----- | 22 | 3,014,276 | 36 | 139,141 | 24 | 80,575 | 24 | 80,575 |
| MI----- | 4 | 1,267,919 | 10 | 72,325 | 10 | 72,325 | 10 | 72,325 |
| WI----- | 6 | 2,357,000 | 11 | 63,350 | 2 | 50,000 | --- | --- |
| Total- | 72 | 19,827,744 | 180 | 721,247 | 52 | 389,282 | 43 | 282,293 |
| W.N.C.: | | | | | | | | |
| MN----- | 24 | 8,140,680 | 35 | 231,219 | 17 | 163,787 | --- | --- |
| IA----- | 25 | 5,882,760 | 64 | 269,941 | --- | --- | --- | --- |
| MO----- | 12 | 4,566,000 | 171 | 137,037 | --- | --- | --- | --- |
| ND----- | 5 | 329,313 | --- | --- | --- | --- | --- | --- |
| SD----- | 12 | 1,312,000 | 11 | 26,325 | --- | --- | --- | --- |
| NE----- | 20 | 1,912,908 | 51 | 25,951 | --- | --- | --- | --- |
| KS----- | 11 | 2,008,473 | 13 | 13,099 | --- | --- | --- | --- |
| Total- | 109 | 24,152,134 | 345 | 703,572 | 17 | 163,787 | --- | --- |
| S.A.: | | | | | | | | |
| DE----- | * | * | * | * | * | * | * | * |
| MD----- | 11 | 25,264,000 | 2 | 4,187 | 2 | 4,187 | 2 | 4,187 |
| VA----- | 7 | 12,545,560 | 5 | 25,370 | --- | --- | --- | --- |
| WV----- | 1 | 1,224,000 | --- | --- | --- | --- | --- | --- |
| NC----- | 42 | 39,294,740 | 18 | 128,524 | 10 | 86,474 | 10 | 86,474 |
| SC----- | 6 | 2,750,000 | 9 | 60,755 | 4 | 15,601 | --- | --- |
| GA----- | 48 | 62,830,648 | 39 | 397,506 | 24 | 286,640 | 20 | 239,316 |
| FL----- | 16 | 15,477,460 | 37 | 437,076 | 29 | 388,421 | 23 | 304,314 |
| Total- | 131 | 159,386,408 | 110 | 1,053,418 | 69 | 781,323 | 55 | 634,291 |
| S.C.: | | | | | | | | |
| KY----- | 7 | 1,535,000 | 4 | 68,800 | --- | --- | --- | --- |
| TN----- | 10 | 2,884,000 | 18 | 56,098 | 14 | 48,000 | 14 | 48,000 |
| AL----- | 36 | 50,400,152 | 37 | 277,123 | 9 | 27,253 | 9 | 27,253 |
| MS----- | 20 | 27,639,188 | 14 | 79,188 | 4 | 66,888 | 4 | 66,888 |
| AR----- | 34 | 41,286,560 | 26 | 255,714 | 26 | 255,714 | 26 | 255,714 |
| LA----- | 2 | 405,365 | --- | --- | --- | --- | --- | --- |
| OK----- | 5 | 953,200 | 40 | 6,787 | --- | --- | --- | --- |
| TX----- | 18 | 10,273,360 | 26 | 228,246 | 10 | 141,521 | 5 | 84,620 |
| Total- | 132 | 135,376,825 | 165 | 971,956 | 63 | 539,376 | 58 | 482,475 |
| WEST: | | | | | | | | |
| MT----- | 2 | 400,896 | --- | --- | --- | --- | --- | --- |
| ID----- | 3 | 1,178,000 | 7 | 56,700 | --- | --- | --- | --- |
| WY----- | --- | --- | --- | --- | --- | --- | --- | --- |
| CO----- | 3 | 223,000 | 5 | 3,500 | 5 | 3,500 | --- | --- |
| NM----- | 1 | 134,000 | 1 | 6,861 | --- | --- | --- | --- |
| AZ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| UT----- | 1 | 96,000 | 1 | 20,000 | --- | --- | --- | --- |
| WA----- | 7 | 2,482,264 | 21 | 178,022 | 6 | 165,565 | 5 | 152,644 |
| OR----- | 11 | 3,914,500 | 15 | 60,809 | --- | --- | --- | --- |
| CA----- | 7 | 1/ | 13 | 196,793 | 9 | 143,949 | 2 | 20,386 |
| Total- | 35 | 8,428,660 | 63 | 522,685 | 20 | 313,014 | 7 | 173,030 |
| U.S. TOTAL | 531 | 375,313,841 | 994 | 4,838,646 | 308 | 2,913,415 | 234 | 2,235,119 |

* Data not received in time for publication.
1/ Not reported.

TABLE 7.--EGG-TYPE CHICKEN PARTICIPATION
in the National Poultry Improvement Plan
STING YEAR 1978-79

| Region and State | HATCHERIES Includes both egg and meat types | | FLOCKS | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | U.S. Pullorum-Typhoid Clean | | U.S. M. Gallisepticum Clean | | U.S. M. Synoviae Clean | |
| | Number | Egg capacity | Flocks | Birds | Flocks | Birds | Flocks | Birds |
| N.A.: | | | | | | | | |
| ME------ | 5 | 3,050,160 | 5 | 32,313 | 5 | 32,313 | 5 | 32,313 |
| NH------ | 2 | 1,242,000 | 5 | 30,250 | 5 | 30,250 | 3 | 27,472 |
| VT------ | -- | -- | -- | -- | -- | -- | -- | -- |
| MA------ | 6 | 1,596,330 | 35 | 130,343 | 35 | 130,343 | -- | -- |
| RI------ | -- | -- | 4 | 3,458 | -- | -- | -- | -- |
| CT------ | 6 | 1,765,360 | 7 | 115,000 | 7 | 115,000 | 6 | 80,000 |
| NY------ | 4 | 1,749,660 | 23 | 130,237 | 23 | 130,237 | -- | -- |
| NJ------ | 6 | 2,204,900 | 24 | 4,225 | -- | -- | -- | -- |
| PA------ | 25 | 9,935,540 | 54 | 284,019 | 22 | 213,176 | 22 | 213,716 |
| Total- | 54 | 21,543,950 | 157 | 729,845 | 97 | 651,319 | 36 | 353,501 |
| E.N.C.: | | | | | | | | |
| OH------ | 15 | 3,991,001 | 75 | 160,870 | 1 | 19,380 | -- | -- |
| IN------ | 26 | 7,633,500 | 66 | 324,296 | 5 | 105,996 | 5 | 105,996 |
| IL------ | 24 | 3,633,716 | 41 | 127,462 | 13 | 44,508 | 13 | 44,508 |
| MI------ | 4 | 1,267,919 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| WI------ | 7 | 2,718,000 | 12 | 37,600 | -- | -- | -- | -- |
| Total- | 76 | 19,244,136 | 194 | 650,228 | 19 | 169,884 | 18 | 150,504 |
| W.N.C.: | | | | | | | | |
| MN------ | 24 | 7,701,971 | 33 | 166,750 | 2 | 34,225 | -- | -- |
| IA------ | 27 | 6,220,560 | 71 | 285,624 | -- | -- | -- | -- |
| MO------ | 13 | 4,956,000 | 157 | 128,848 | -- | -- | -- | -- |
| ND------ | 4 | 329,313 | 5 | 973 | -- | -- | -- | -- |
| SD------ | 13 | 1,344,000 | 22 | 33,110 | -- | -- | -- | -- |
| NE------ | 19 | 1,938,908 | 59 | 35,247 | -- | -- | -- | -- |
| KS------ | 17 | 1,746,473 | 25 | 51,432 | 3 | 18,487 | 3 | 18,487 |
| Total- | 118 | 24,237,225 | 372 | 701,984 | 5 | 52,721 | 3 | 18,487 |
| S.A.: | | | | | | | | |
| DE------ | 15 | 12,853,236 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| MD------ | 11 | 17,853,280 | 7 | 22,100 | 7 | 22,100 | 7 | 22,100 |
| VA------ | 4 | 7,214,280 | 4 | 45,700 | -- | -- | -- | -- |
| WV------ | -- | -- | -- | -- | -- | -- | -- | -- |
| NC------ | 40 | 38,637,740 | 9 | 65,486 | 5 | 30,016 | 5 | 30,016 |
| SC------ | 6 | 2,750,000 | 9 | 35,070 | 5 | 16,111 | 5 | 16,111 |
| GA------ | 46 | 57,839,208 | 37 | 388,350 | 19 | 166,446 | 16 | 126,625 |
| FL------ | 15 | 14,534,220 | 37 | 409,422 | 30 | 332,401 | 25 | 276,801 |
| Total- | 137 | 151,681,964 | 103 | 966,128 | 66 | 567,074 | 58 | 462,653 |
| S.C.: | | | | | | | | |
| KY------ | 8 | 1,613,000 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| TN------ | 9 | 2,384,000 | 15 | 40,122 | 8 | 22,500 | 8 | 22,500 |
| AL------ | 37 | 47,060,624 | 26 | 110,215 | 11 | 25,519 | 11 | 25,519 |
| MS------ | 22 | 26,889,228 | 13 | 97,319 | 5 | 83,719 | 5 | 83,719 |
| AR------ | 28 | 38,249,400 | 29 | 313,091 | 29 | 313,091 | 29 | 313,091 |
| LA------ | 4 | 4,630,000 | -- | -- | -- | -- | -- | -- |
| OK------ | 5 | 936,500 | 48 | 10,267 | -- | -- | -- | -- |
| TX------ | 14 | 5,209,620 | 15 | 151,045 | 9 | 130,438 | 7 | 101,649 |
| Total- | 127 | 126,972,372 | 146 | 722,059 | 62 | 575,267 | 60 | 546,478 |
| WEST.: | | | | | | | | |
| MT------ | 2 | 400,896 | 1 | 2,795 | -- | -- | -- | -- |
| ID------ | 3 | 1,178,000 | 9 | 52,800 | -- | -- | -- | -- |
| WY------ | -- | -- | -- | -- | -- | -- | -- | -- |
| CO------ | 2 | 223,000 | 4 | 4,000 | 4 | 4,000 | -- | -- |
| NM------ | 2 | 147,000 | 1 | 5,600 | -- | -- | -- | -- |
| AZ------ | -- | -- | -- | -- | -- | -- | -- | -- |
| UT------ | 1 | 96,000 | 1 | 5,000 | -- | -- | -- | -- |
| WA------ | 7 | 2,229,304 | 17 | 87,385 | 4 | 61,122 | 4 | 61,122 |
| OR------ | 10 | 3,834,500 | 15 | 57,718 | -- | -- | -- | -- |
| CA------ | 6 | 1/ | 6 | 89,250 | -- | -- | -- | -- |
| Total- | 33 | 8,108,700 | 54 | 304,548 | 8 | 65,122 | 4 | 61,122 |
| U.S. total- | 545 | 351,788,347 | 1,026 | 4,074,792 | 257 | 2,081,378 | 179 | 1,592,745 |

1/ Not reported.

TABLE 8.--MEAT-TYPE CHICKEN PARTICIPATION
in the National Poultry Improvement Plan
TESTING YEAR 1979-80

| Region and State | FLOCKS | | | | | |
|---|---|---|---|---|---|---|
| | U.S. Pullorum-Typhoid Clean | | U.S. M. Gallisepticum Clean | | U.S. M. Synoviae Clean | |
| | Flocks | Birds | Flocks | Birds | Flocks | Birds |
| N.A. | | | | | | |
| ME | 41 | 368,509 | 22 | 242,150 | 4 | 41,450 |
| NH | 22 | 193,082 | 22 | 193,082 | 22 | 193,082 |
| VT | 6 | 19,999 | 6 | 19,999 | 6 | 19,999 |
| MA | 13 | 89,614 | 13 | 89,614 | 4 | 36,914 |
| RI | --- | --- | --- | --- | --- | --- |
| CT | 14 | 119,000 | 14 | 119,000 | 14 | 119,000 |
| NY | --- | --- | --- | --- | --- | --- |
| NJ | 16 | 399 | --- | --- | --- | --- |
| PA | 73 | 542,318 | --- | --- | --- | --- |
| Total | 185 | 1,332,921 | 77 | 663,845 | 50 | 410,445 |
| E.N.C.: | | | | | | |
| OH | --- | --- | --- | --- | --- | --- |
| IN | 47 | 160,183 | 31 | 43,098 | 31 | 43,098 |
| IL | 13 | 8,508 | --- | --- | --- | --- |
| MI | 3 | 4,600 | 3 | 4,600 | 3 | 4,600 |
| WI | 22 | 119,484 | --- | --- | --- | --- |
| Total | 85 | 292,775 | 34 | 47,698 | 34 | 47,698 |
| W.N.C.: | | | | | | |
| MN | 32 | 216,929 | --- | --- | --- | --- |
| IA | 2 | 5,300 | --- | --- | --- | --- |
| MO | 31 | 25,033 | --- | --- | --- | --- |
| ND | --- | --- | --- | --- | --- | --- |
| SD | 2 | 2,475 | --- | --- | --- | --- |
| NE | 31 | 17,701 | --- | --- | --- | --- |
| KS | 3 | 4,259 | --- | --- | --- | --- |
| Total | 101 | 271,697 | --- | --- | --- | --- |
| S.A.: | | | | | | |
| DE | * | * | * | * | * | * |
| MD | 74 | 635,654 | 36 | 319,917 | 36 | 319,917 |
| VA | 16 | 129,801 | --- | --- | 14 | 114,060 |
| WV | --- | --- | --- | --- | --- | --- |
| NC | 710 | 7,348,653 | 83 | 526,069 | 83 | 526,069 |
| SC | 20 | 238,992 | 1 | 925 | --- | --- |
| GA | 656 | 7,160,004 | 62 | 531,298 | 62 | 531,298 |
| FL | 74 | 1,094,138 | 69 | 1,002,902 | 53 | 718,706 |
| Total | 1,550 | 16,607,242 | 251 | 2,381,111 | 248 | 2,210,050 |
| S.C.: | | | | | | |
| KY | 2 | 28,000 | --- | --- | --- | --- |
| TN | 12 | 175,924 | --- | --- | --- | --- |
| AL | 372 | 5,966,173 | 33 | 323,966 | 33 | 323,966 |
| MS | 248 | 2,641,078 | 248 | 2,641,078 | 248 | 2,641,078 |
| AR | 308 | 2,901,641 | 312 | 2,931,825 | 312 | 2,931,825 |
| LA | 20 | 449,568 | 20 | 449,568 | 20 | 449,568 |
| OK | 2 | 120 | --- | --- | --- | --- |
| TX | 13 | 51,837 | 8 | 46,041 | 8 | 46,041 |
| Total | 977 | 12,214,341 | 621 | 6,392,478 | 621 | 6,392,478 |
| WEST: | | | | | | |
| MT | --- | --- | --- | --- | --- | --- |
| ID | --- | --- | --- | --- | --- | --- |
| WY | --- | --- | --- | --- | --- | --- |
| CO | 2 | 1,200 | 2 | 1,200 | --- | --- |
| NM | 1 | 2,090 | --- | --- | --- | --- |
| AZ | --- | --- | --- | --- | --- | --- |
| UT | --- | --- | --- | --- | --- | --- |
| WA | 9 | 94,677 | 2 | 35,601 | 2 | 35,601 |
| OR | 1 | 5,638 | --- | --- | --- | --- |
| CA | 3 | 500 | --- | --- | --- | --- |
| Total | 16 | 104,105 | 4 | 36,801 | 2 | 35,601 |
| U.S. Total | 2,914 | 30,823,081 | 987 | 9,521,933 | 955 | 9,096,272 |

NOTE: Information on meat-type chicken hatcheries included in table 6.
* Data not received in time for publication.

TABLE 9.--MEAT-TYPE CHICKEN PARTICIPATION
in the National Poultry Improvement Plan
TESTING YEAR 1978-79

| Region and State | FLOCKS | | | | | |
|---|---|---|---|---|---|---|
| | U.S. Pullorum-Typhoid Clean | | U.S. M. Gallisepticum Clean | | U.S. M. Synoviae Clean | |
| | Flocks | Birds | Flocks | Birds | Flocks | Birds |
| N.A.: | | | | | | |
| ME------ | 18 | 148,214 | 18 | 148,214 | 18 | 148,214 |
| NH------ | 45 | 176,036 | 45 | 176,036 | 45 | 176,036 |
| VT------ | 10 | 35,556 | 10 | 35,556 | 10 | 35,556 |
| MA------ | 23 | 73,921 | 23 | 73,921 | -- | -- |
| RI------ | 2 | 25 | -- | -- | -- | -- |
| CT------ | 2 | 137,000 | 2 | 137,000 | 1 | 131,000 |
| NY------ | -- | -- | -- | -- | -- | -- |
| NJ------ | -- | -- | -- | -- | -- | -- |
| PA------ | 73 | 562,530 | -- | -- | -- | -- |
| Total- | 173 | 1,133,282 | 98 | 570,727 | 74 | 490,806 |
| E.N.C.: | | | | | | |
| OH------ | 3 | 3,647 | -- | -- | -- | -- |
| IN------ | 43 | 171,959 | 27 | 39,434 | 27 | 39,434 |
| IL------ | 5 | 2,519 | -- | -- | -- | -- |
| MI------ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| WI------ | 23 | 109,259 | -- | -- | -- | -- |
| Total- | 74 | 287,384 | 27 | 39,434 | 27 | 39,434 |
| W.N.C.: | | | | | | |
| MN------ | 31 | 185,780 | -- | -- | -- | -- |
| IA------ | 3 | 1,905 | -- | -- | -- | -- |
| MO------ | 121 | 25,031 | -- | -- | -- | -- |
| ND------ | -- | -- | -- | -- | -- | -- |
| SD------ | -- | -- | -- | -- | -- | -- |
| NE------ | 38 | 17,342 | -- | -- | -- | -- |
| KS------ | 3 | 2,353 | -- | -- | -- | -- |
| Total- | 196 | 232,411 | -- | -- | -- | -- |
| S.A.: | | | | | | |
| DE------ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| MD------ | 87 | 881,534 | 61 | 446,640 | 65 | 383,957 |
| VA------ | 49 | 391,917 | 13 | 109,750 | 13 | 109,750 |
| WV------ | -- | -- | -- | -- | -- | -- |
| NC------ | 696 | 7,150,353 | 69 | 442,013 | 69 | 442,013 |
| SC------ | 27 | 285,664 | -- | -- | -- | -- |
| GA------ | 627 | 7,023,946 | 50 | 471,589 | 49 | 460,089 |
| FL------ | 60 | 870,056 | 56 | 819,157 | 30 | 431,186 |
| Total- | 1,546 | 16,603,470 | 249 | 2,289,149 | 226 | 1,826,995 |
| S.C.: | | | | | | |
| KY------ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| TN------ | 25 | 170,687 | 6 | 35,000 | 6 | 35,000 |
| AL------ | 338 | 4,074,959 | 31 | 247,161 | 31 | 247,161 |
| MS------ | 249 | 2,581,519 | 249 | 2,581,519 | 249 | 2,581,519 |
| AR------ | 351 | 3,421,818 | 351 | 3,421,818 | 351 | 3,421,818 |
| LA------ | 18 | 405,365 | 18 | 405,365 | 18 | 405,365 |
| OK------ | -- | -- | -- | -- | -- | -- |
| TX------ | 33 | 119,070 | 23 | 97,034 | 23 | 97,034 |
| Total- | 1,014 | 10,773,418 | 678 | 6,787,897 | 678 | 6,787,897 |
| WEST.: | | | | | | |
| MT------ | 2 | 890 | -- | -- | -- | -- |
| ID------ | -- | -- | -- | -- | -- | -- |
| WY------ | -- | -- | -- | -- | -- | -- |
| CO------ | 3 | 1,100 | 3 | 1,100 | 1 | 700 |
| NM------ | 1 | 2,000 | -- | -- | -- | -- |
| AZ------ | -- | -- | -- | -- | -- | -- |
| UT------ | -- | -- | -- | -- | -- | -- |
| WA------ | 6 | 50,618 | 2 | 9,378 | 2 | 9,378 |
| OR------ | 2 | 14,400 | -- | -- | -- | -- |
| CA------ | -- | -- | -- | -- | -- | -- |
| Total- | 14 | 69,008 | 5 | 10,478 | 3 | 10,078 |
| U.S. total- | 3,017 | 29,098,973 | 1,057 | 9,697,685 | 1,008 | 9,155,210 |

NOTE: Information on meat-type chicken hatcheries included in table 6.

1/ Not reported.

TABLE 10.--TURKEY PARTICIPATION
in the National Poultry Improvement Plan
TESTING YEAR 1979-80

| Region and State | HATCHERIES | | FLOCKS | | | |
|---|---|---|---|---|---|---|
| | | | U.S. Pullorum-Typhoid Clean | | U.S. M. Gallisepticum Clean | |
| | Number | Egg capacity | Flocks | Birds | Flocks | Birds |
| N.A.: | | | | | | |
| ME | --- | --- | --- | --- | --- | --- |
| NH | 2 | 89,500 | 5 | 2,006 | 3 | 1,350 |
| VT | --- | --- | --- | --- | --- | --- |
| MA | --- | --- | 2 | 2,329 | --- | --- |
| RI | 1 | 12,000 | 1 | 260 | --- | --- |
| CT | --- | --- | --- | --- | --- | --- |
| NY | 1 | 40,000 | 1 | 995 | 1 | 995 |
| NJ | 2 | 142,000 | 2 | 39 | --- | --- |
| PA | 6 | 302,000 | --- | --- | --- | --- |
| Total | 12 | 585,500 | 11 | 5,629 | 4 | 2,345 |
| E.N.C.: | | | | | | |
| OH | 5 | 1,864,824 | 27 | 128,500 | --- | --- |
| IN | 2 | 716,000 | --- | --- | --- | --- |
| IL | 3 | 529,792 | 16 | 70,694 | 16 | 70,694 |
| MI | 1 | 617,188 | 12 | 47,500 | 12 | 47,500 |
| WI | 3 | 1,062,000 | 20 | 100,050 | 20 | 100,050 |
| Total | 14 | 4,789,804 | 75 | 346,744 | 48 | 218,244 |
| W.N.C.: | | | | | | |
| MN | 11 | 8,033,868 | 167 | 639,015 | 167 | 639,015 |
| IA | 4 | 1,093,000 | 23 | 81,350 | 23 | 81,350 |
| MO | 9 | 3,087,000 | 7 | 156,750 | 7 | 156,750 |
| ND | 1 | 45,000 | --- | --- | --- | --- |
| SD | --- | --- | --- | --- | --- | --- |
| NE | 1 | 200,000 | 2 | 12,700 | 2 | 12,700 |
| KS | 1 | 559,593 | --- | --- | --- | --- |
| Total | 27 | 13,018,461 | 199 | 889,815 | 199 | 889,815 |
| S.A.: | | | | | | |
| DE | --- | --- | --- | --- | --- | --- |
| MD | 1 | 11,000 | 1 | 650 | --- | --- |
| VA | 3 | 1,440,764 | 44 | 199,951 | --- | --- |
| WV | --- | --- | --- | --- | --- | --- |
| NC | 7 | 3,412,784 | 154 | 648,257 | 154 | 648,257 |
| SC | 1 | 832,000 | 1 | 3,200 | --- | --- |
| GA | 1 | 325,000 | 1 | 9,000 | 1 | 9,000 |
| FL | 3 | 115,040 | 1 | 310 | --- | --- |
| Total | 16 | 6,136,588 | 202 | 861,368 | 155 | 657,257 |
| S.C.: | | | | | | |
| KY | --- | --- | --- | --- | --- | --- |
| TN | --- | --- | --- | --- | --- | --- |
| AL | --- | --- | --- | --- | --- | --- |
| MS | --- | --- | --- | --- | --- | --- |
| AR | 2 | 1,204,800 | 21 | 101,782 | 21 | 101,782 |
| LA | --- | --- | --- | --- | --- | --- |
| OK | 4 | 466,000 | --- | --- | --- | --- |
| TX | 6 | 1,538,892 | 65 | 435,708 | 65 | 435,708 |
| Total | 12 | 3,209,692 | 86 | 537,490 | 86 | 537,490 |
| WEST.: | | | | | | |
| MT | --- | --- | --- | --- | --- | --- |
| ID | --- | --- | --- | --- | --- | --- |
| WY | --- | --- | --- | --- | --- | --- |
| CO | 2 | 945,000 | 8 | 38,800 | 8 | 38,800 |
| NM | --- | --- | --- | --- | --- | --- |
| AZ | --- | --- | --- | --- | --- | --- |
| UT | 2 | 810,000 | 1 | 30,000 | 1 | 30,000 |
| WA | 1 | 8,000 | 2 | 12,300 | 2 | 12,300 |
| OR | 3 | 594,064 | 18 | 72,895 | 18 | 72,895 |
| CA | 8 | --- | 123 | 461,803 | 123 | 461,803 |
| Total | 16 | 2,357,064 | 152 | 615,798 | 152 | 615,798 |
| U.S. Total | 97 | 30,097,109 | 725 | 3,256,844 | 644 | 2,920,949 |

TABLE 11.--TURKEY PARTICIPATION
in the National Poultry Improvement Plan
TESTING YEAR 1978-79

| Region and State | HATCHERIES | | FLOCKS | | | |
|---|---|---|---|---|---|---|
| | | | U.S. Pullorum-Typhoid Clean | | U.S. M. Gallisepticum Clean | |
| | Number | Egg capacity | Flocks | Birds | Flocks | Birds |
| N.A.: | | | | | | |
| ME------ | -- | -- | -- | -- | -- | -- |
| NH------ | 2 | 89,500 | 3 | 1,883 | 3 | 1,883 |
| VT------ | -- | -- | -- | -- | -- | -- |
| MA------ | -- | -- | 2 | 174 | -- | -- |
| RI------ | 1 | 12,000 | 1 | 250 | -- | -- |
| CT------ | -- | -- | -- | -- | -- | -- |
| NY------ | 1 | 40,000 | 1 | 1,183 | 1 | 1,183 |
| NJ------ | 2 | 142,000 | 1 | 25 | -- | -- |
| PA------ | 6 | 460,000 | -- | -- | -- | -- |
| Total- | 12 | 743,500 | 8 | 3,515 | 4 | 3,066 |
| E.N.C.: | | | | | | |
| OH------ | 5 | 1,864,824 | 23 | 120,850 | 23 | 120,850 |
| IN------ | 2 | 705,000 | -- | -- | -- | -- |
| IL------ | 3 | 529,792 | 22 | 76,897 | 22 | 76,897 |
| MI------ | 1 | 617,188 | 1/ | 1/ | 1/ | 1/ |
| WI------ | 3 | 1,062,000 | 26 | 81,800 | 26 | 81,000 |
| Total- | 14 | 4,778,804 | 71 | 279,547 | 71 | 279,547 |
| W.N.C.: | | | | | | |
| MN------ | 12 | 8,542,844 | 149 | 658,975 | 149 | 658,975 |
| IA------ | 5 | 1,135,000 | 21 | 73,037 | 21 | 73,037 |
| MO------ | 6 | 1,662,000 | 24 | 87,900 | 24 | 87,900 |
| ND------ | 1 | 45,000 | -- | -- | -- | -- |
| SD------ | -- | -- | -- | -- | -- | -- |
| NE------ | 1 | 200,000 | 2 | 12,450 | 2 | 12,450 |
| KS------ | 1 | 559,593 | -- | -- | -- | -- |
| Total- | 26 | 12,144,437 | 196 | 832,362 | 196 | 832,362 |
| S.A.: | | | | | | |
| DE------ | -- | -- | 1/ | 1/ | 1/ | 1/ |
| MD------ | 1 | 11,000 | 1 | 650 | -- | -- |
| VA------ | 3 | 1,440,764 | 43 | 173,489 | 42 | 167,970 |
| WV------ | -- | -- | -- | -- | -- | -- |
| NC------ | 8 | 3,495,424 | 107 | 581,001 | 107 | 581,001 |
| SC------ | 1 | 832,000 | 1 | 3,200 | -- | -- |
| GA------ | 1 | 325,000 | 1 | 19,000 | 1 | 19,000 |
| FL------ | 3 | 83,040 | 1 | 207 | -- | -- |
| Total- | 17 | 6,187,228 | 154 | 777,547 | 150 | 767,971 |
| S.C.: | | | | | | |
| KY------ | -- | -- | 1/ | 1/ | 1/ | 1/ |
| TN------ | -- | -- | -- | -- | -- | -- |
| AL------ | -- | -- | -- | -- | -- | -- |
| MS------ | -- | -- | -- | -- | -- | -- |
| AR------ | 2 | 1,204,800 | 19 | 83,771 | 19 | 83,771 |
| LA------ | -- | -- | -- | -- | -- | -- |
| OK------ | 2 | 454,400 | -- | -- | -- | -- |
| TX------ | 6 | 2,153,692 | 56 | 333,427 | 56 | 333,427 |
| Total- | 10 | 3,812,892 | 75 | 417,198 | 75 | 417,198 |
| WEST.: | | | | | | |
| MT------ | -- | -- | -- | -- | -- | -- |
| ID------ | -- | -- | -- | -- | -- | -- |
| WY------ | -- | -- | -- | -- | -- | -- |
| CO------ | 2 | 945,000 | 7 | 34,000 | 7 | 34,000 |
| NM------ | -- | -- | -- | -- | -- | -- |
| AZ------ | -- | -- | -- | -- | -- | -- |
| UT------ | 2 | 810,000 | 2 | 30,000 | 2 | 30,000 |
| WA------ | -- | -- | 2 | 9,150 | 2 | 9,150 |
| OR------ | 3 | 594,064 | 20 | 66,604 | 20 | 66,604 |
| CA------ | 9 | 1/ | 137 | 533,719 | 136 | 533,679 |
| Total- | 16 | 2,349,064 | 168 | 673,473 | 167 | 673,433 |
| U.S. total- | 95 | 30,015,925 | 672 | 2,983,642 | 663 | 2,973,577 |

1/ Not reported.

TABLE 12.--WATERFOWL, EXHIBITION POULTRY, AND GAME BIRD PARTICIPATION
in the National Poultry Improvement Plan
TESTING YEAR 1979-80

| Region and State | HATCHERIES | | FLOCKS | | | |
|---|---|---|---|---|---|---|
| | | | U.S. Pullorum-Typhoid Clean | | U.S. M. Gallisepticum Clean | |
| | Number | Egg capacity | Flocks | Birds | Flocks | Birds |
| N.A.: | | | | | | |
| ME | --- | --- | 41 | 295 | --- | --- |
| NH | --- | --- | 33 | 975 | --- | --- |
| VT | --- | --- | 19 | 970 | --- | --- |
| MA | --- | --- | 311 | 11,353 | --- | --- |
| RI | --- | --- | 15 | 538 | --- | --- |
| CT | 1 | 117,000 | 319 | 10,557 | --- | --- |
| NY | 33 | 110,926 | 37 | 13,638 | --- | --- |
| NJ | 6 | 71,000 | 15 | 2,237 | --- | --- |
| PA | 51 | 675,514 | 90 | 25,367 | --- | --- |
| Total | 91 | 974,440 | 880 | 65,930 | --- | --- |
| E.N.C.: | | | | | | |
| OH | 10 | 844,426 | 33 | 15,630 | --- | --- |
| IN | 10 | 429,500 | 35 | 43,225 | --- | --- |
| IL | 62 | 127,627 | 84 | 7,854 | --- | --- |
| MI | --- | --- | 24 | 48,000 | --- | --- |
| WI | 18 | 423,400 | 19 | 14,721 | --- | --- |
| Total | 100 | 1,824,953 | 195 | 129,430 | --- | --- |
| W.N.C.: | | | | | | |
| MN | 29 | 655,856 | 75 | 28,860 | 7 | 261 |
| IA | 6 | 436,520 | 60 | 25,621 | --- | --- |
| MO | 2 | 310,000 | 9 | 4,916 | --- | --- |
| ND | --- | --- | --- | --- | --- | --- |
| SD | 7 | 168,700 | 5 | 8,500 | --- | --- |
| NE | 2 | 4,700 | 10 | 594 | --- | --- |
| KS | 4 | 60,000 | 41 | 3,674 | --- | --- |
| Total | 50 | 1,635,776 | 200 | 72,165 | 7 | 261 |
| S.A.: | | | | | | |
| DE | --- | --- | --- | --- | --- | --- |
| MD | --- | --- | 236 | 18,740 | --- | --- |
| VA | --- | --- | 293 | 4,059 | --- | --- |
| WV | 1 | --- | 3 | 141 | --- | --- |
| NC | 3 | 172,000 | 92 | 18,276 | --- | --- |
| SC | --- | --- | 94 | 4,115 | --- | --- |
| GA | 4 | 27,404 | 60 | 6,730 | --- | --- |
| FL | 16 | 44,114 | 58 | 8,726 | --- | --- |
| Total | 24 | 243,518 | 836 | 60,787 | --- | --- |
| S.C.: | | | | | | |
| KY | --- | --- | 5 | 2,790 | --- | --- |
| TN | 15 | 54,350 | 21 | 3,383 | --- | --- |
| AL | 26 | 28,805 | 38 | 7,756 | --- | --- |
| MS | 57 | 448,747 | 119 | 27,464 | --- | --- |
| AR | --- | --- | 13 | 7,180 | --- | --- |
| LA | 37 | 65,500 | 46 | 17,179 | --- | --- |
| OK | 13 | 249,860 | 363 | 8,237 | --- | --- |
| TX | 15 | 56,150 | 8 | 2,678 | --- | --- |
| Total | 163 | 903,412 | 613 | 76,667 | --- | --- |
| WEST.: | | | | | | |
| MT | 2 | 2,160 | --- | --- | --- | --- |
| ID | --- | --- | --- | --- | --- | --- |
| WY | --- | --- | --- | --- | --- | --- |
| CO | --- | --- | --- | --- | --- | --- |
| NM | 1 | 134,000 | 12 | 798 | --- | --- |
| AZ | --- | --- | --- | --- | | |
| UT | --- | --- | 2 | 300 | --- | --- |
| WA | 1 | 2,200 | 11 | 805 | --- | --- |
| OR | 1 | 300 | 10 | 427 | --- | --- |
| CA | 1 | --- | 10 | 1,868 | --- | --- |
| Total | 6 | 138,660 | 45 | 4,198 | --- | --- |
| U.S. Total | 434 | 5,720,759 | 2,769 | 409,177 | 7 | 261 |

TABLE 13.--WATERFOWL, EXHIBITION POULTRY, AND GAME BIRD PARTICIPATION
in the National Poultry Improvement Plan
TESTING YEAR 1978-79

| Region and State | HATCHERIES | | FLOCKS | | | |
|---|---|---|---|---|---|---|
| | | | U.S. Pullorum-Typhoid Clean | | U.S. M. Gallisepticum Clean | |
| | Number | Egg capacity | Flocks | Birds | Flocks | Birds |
| N.A.: | | | | | | |
| ME------ | -- | -- | 36 | 482 | -- | -- |
| NH------ | -- | -- | 36 | 1,394 | -- | -- |
| VT------ | -- | -- | 16 | 748 | -- | -- |
| MA------ | -- | -- | 310 | 11,846 | -- | -- |
| RI------ | -- | -- | 16 | 511 | 1 | 27 |
| CT------ | 1 | 117,000 | 223 | 8,909 | -- | -- |
| NY------ | 7 | 26,046 | 59 | 13,125 | -- | -- |
| NJ------ | 5 | 71,000 | 34 | 3,105 | -- | -- |
| PA------ | 49 | 575,164 | 94 | 31,010 | -- | -- |
| Total- | 62 | 789,210 | 824 | 71,130 | 1 | 27 |
| E.N.C.: | | | | | | |
| OH------ | 8 | 850,489 | 85 | 17,091 | -- | -- |
| IN------ | 8 | 14,900 | 21 | 7,218 | -- | -- |
| IL------ | 55 | 125,004 | 115 | 7,607 | -- | -- |
| MI------ | 1 | 228,750 | 1/ | 1/ | 1/ | 1/ |
| WI------ | 16 | 384,200 | 12 | 9,641 | -- | -- |
| Total- | 88 | 1,603,343 | 233 | 41,557 | -- | -- |
| W.N.C.: | | | | | | |
| MN------ | 23 | 636,476 | 103 | 35,814 | 2 | 232 |
| IA------ | 5 | 486,300 | 67 | 30,357 | -- | -- |
| MO------ | 3 | 500,000 | 48 | 15,186 | -- | -- |
| ND------ | 1 | 57,500 | -- | -- | -- | -- |
| SD------ | 7 | 163,700 | 13 | 9,361 | -- | -- |
| NE------ | 3 | 15,600 | 7 | 365 | -- | -- |
| KS------ | 4 | 78,000 | 36 | 3,705 | -- | -- |
| Total- | 46 | 1,937,576 | 274 | 94,788 | 2 | 232 |
| S.A.: | | | | | | |
| DE------ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| MD------ | 2 | 800 | 148 | 7,980 | -- | -- |
| VA------ | -- | -- | 205 | 5,791 | -- | -- |
| WV------ | 1 | 960 | 3 | 118 | -- | -- |
| NC------ | 4 | 179,000 | 88 | 33,891 | -- | -- |
| SC------ | -- | -- | 38 | 1,325 | -- | -- |
| GA------ | 7 | 29,129 | 71 | 7,754 | -- | -- |
| FL------ | 15 | 35,714 | 67 | 9,302 | -- | -- |
| Total- | 29 | 245,603 | 620 | 66,161 | -- | -- |
| S.C.: | | | | | | |
| KY------ | 2 | 23,500 | 1/ | 1/ | 1/ | 1/ |
| TN------ | 7 | 78,000 | 11 | 2,945 | -- | -- |
| AL------ | 27 | 19,975 | 43 | 4,165 | -- | -- |
| MS------ | 39 | 312,880 | 94 | 17,718 | -- | -- |
| AR------ | -- | -- | 13 | 7,180 | -- | -- |
| LA------ | 28 | 54,700 | 37 | 13,483 | -- | -- |
| OK------ | 13 | 209,500 | 246 | 5,380 | -- | -- |
| TX------ | 18 | 9,800 | 7 | 2,811 | -- | -- |
| Total- | 134 | 708,405 | 451 | 53,682 | -- | -- |
| WEST.: | | | | | | |
| MT------ | 1 | 1,080 | 1 | 1,080 | -- | -- |
| ID------ | -- | -- | -- | -- | -- | -- |
| WY------ | -- | -- | -- | -- | -- | -- |
| CO------ | -- | -- | -- | -- | -- | -- |
| NM------ | -- | -- | 12 | 678 | -- | -- |
| AZ------ | -- | -- | -- | -- | -- | -- |
| UT------ | -- | -- | 6 | 200 | -- | -- |
| WA------ | 1 | 5,000 | 5 | 857 | -- | -- |
| OR------ | 8 | 300 | 17 | 1,229 | -- | -- |
| CA------ | -- | -- | 4 | 751 | -- | -- |
| Total- | 10 | 6,380 | 45 | 4,795 | -- | -- |
| U.S. total- | 370 | 5,290,517 | 2,447 | 332,113 | 3 | 259 |

1/ Not reported.



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